

FIG.1A

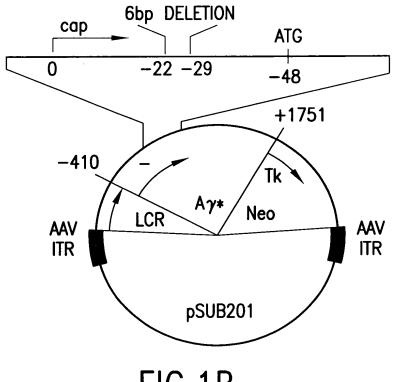
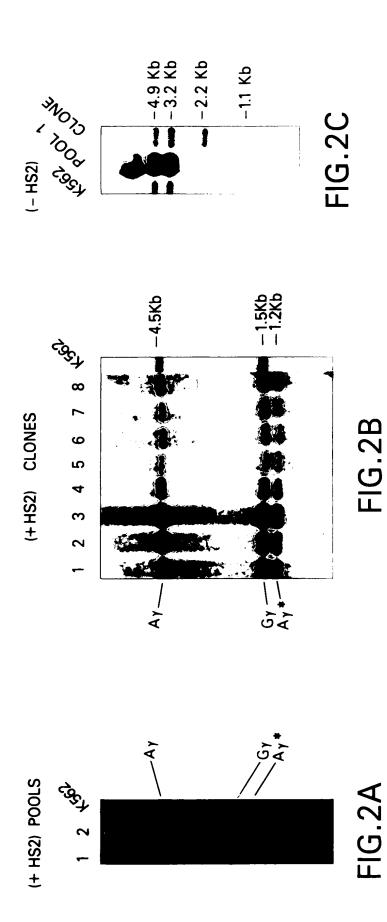


FIG.1B

APPROVED	0.G. F	FIG.
ВУ	CLASS	SUBCLASS
DRAFTSHAN		



APPROVED	O.G. FIG.	
BY	ULASS	SUBCLASS
DRAFTSMAH		

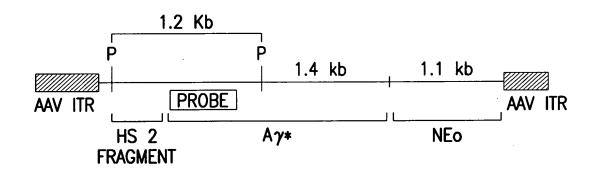


FIG.2D

APPROVED	0.G. F	FIG.
ΘY	CLASS	SUBCLASS
DRAFTSMAN		

RNase PROTECTION ANALYSIS OF rAAV/K562 POOLED CLONES



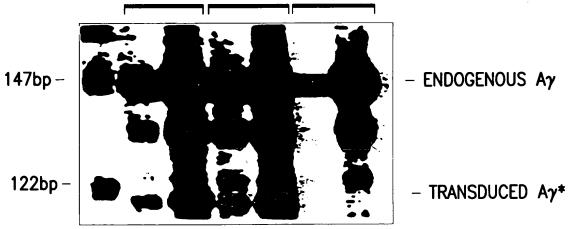


FIG.3A

APPROVED	D.G. F	IG.
BY	CLASS	SUBCLASS
DRAFTSMAIL		

Cap ATG EXON 1 +1 +54	SD +145	— ENDOGENOUS Aγ— RIBOPROBE
145bp Cap ATG		PROTECTED FRAGMENT
	SD +145	TRANSDUCED Aγ*RIBOPROBE
117bp		PROTECTED FRAGMENT

FIG.3B

APPROVED	0.G.	FIG.
BY	CLASS	SUBCLASS
DRAFTSMAR		

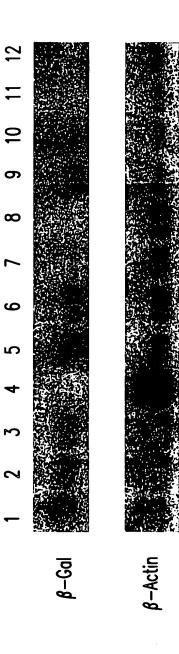


FIG.4

APPROVED	Q.G. F	IG.
ΒY	CLASS	SUBCLASS
DRAFTSMAN		

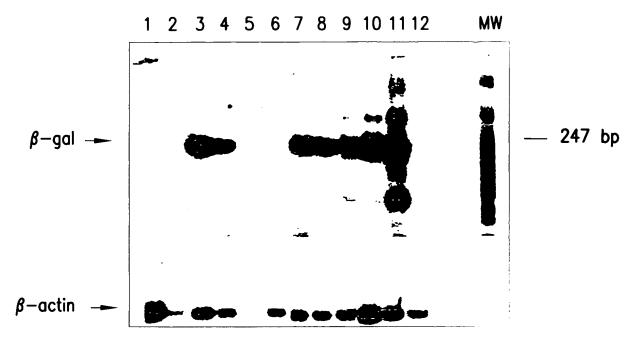
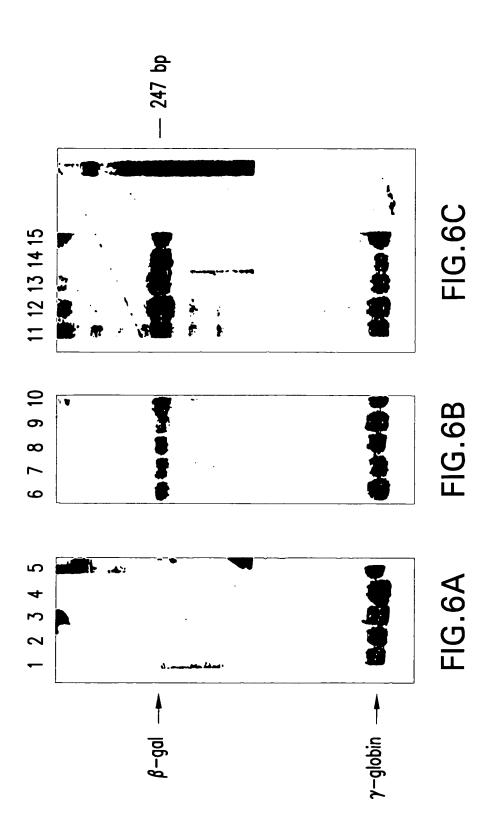


FIG.5

	APPROVED		
	8Y	CLASS	SUBCLASS
١	DRAFTSMAN		



APPROVEO	0.G. F	IG.
ВY	CLASS	SUBCLASS
DRAFTSMAR		

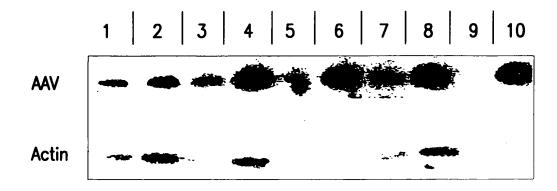


FIG.7

APPROVEII	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

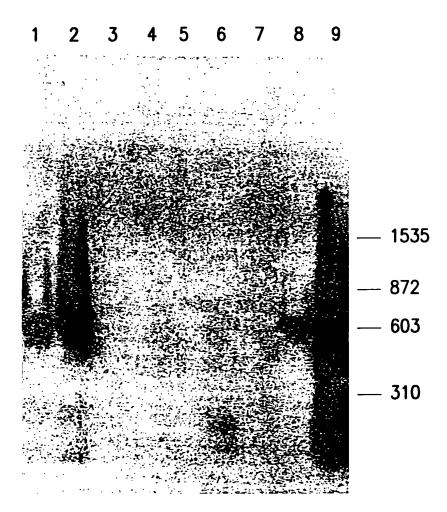


FIG.8A

APPROVED	D.G. FIG.	
ΕY	CLASS	SUBCLASS
DRAFTSMAN		

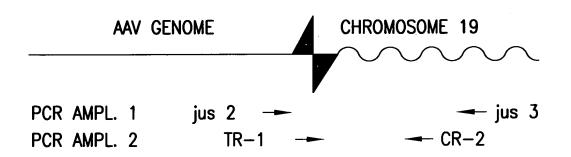


FIG.8B

APPROVED	0.G. F	FIG.
εγ	CLASS	SUBCLASS
DRAFTSMAN		

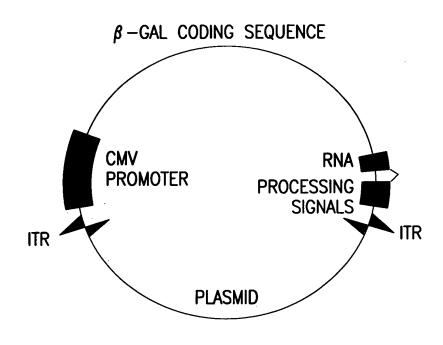
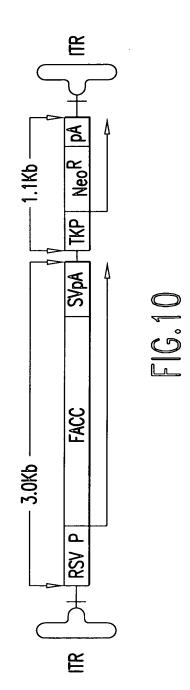


FIG.9

APPROVED	O.G. FIG.	
6Y	C! ASS	SUBCLASS
DRAFTSHAR		



APPROVEO	0.G. FIG.	
ξΥ	CLASS	SUBCLASS
DRAFTSMAN		

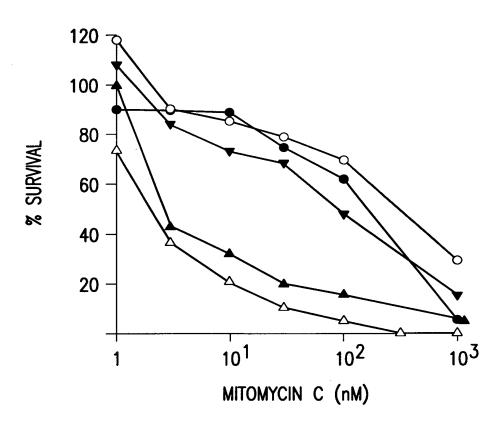
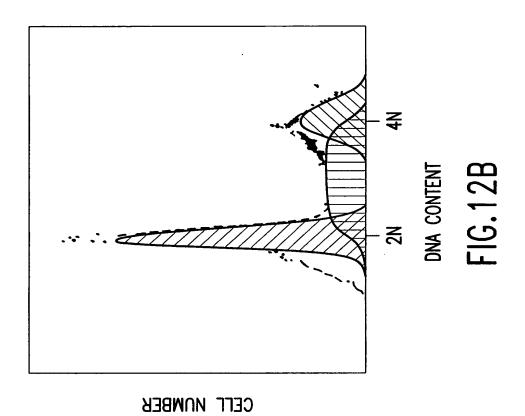


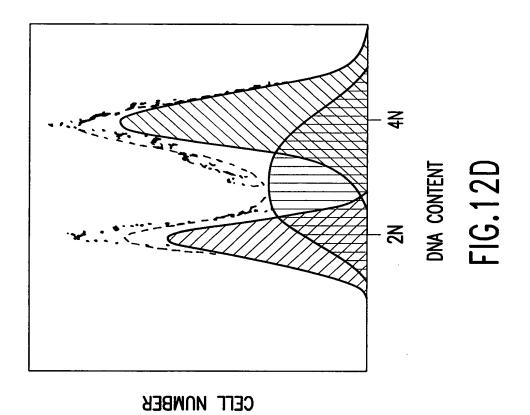
FIG.11

APPROVED	0.G. F	IG.
ŋΥ	CLASS	SUBCLASS
RAFTSMAN		



ZN 4N AN DNA CONTENT

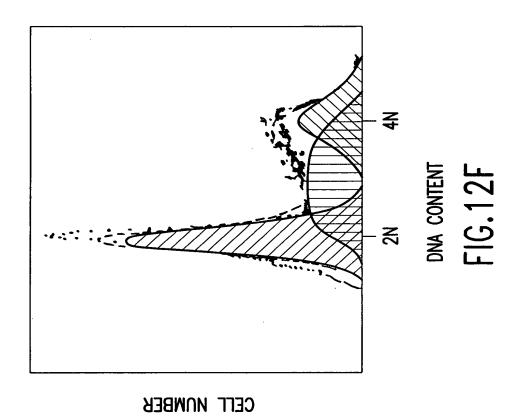
CETT NOMBER

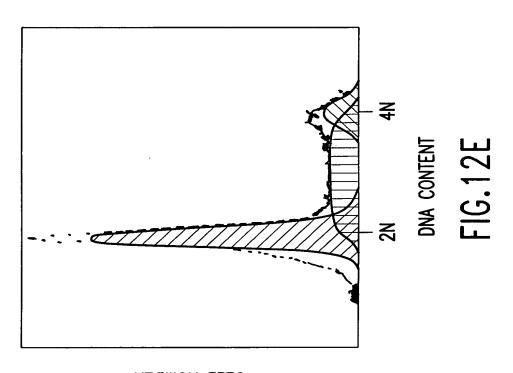


ZN 4N 4N EIG.12C

CETT NOWBER

APPROVED	0.G. FIG.		
8.4	CLASS	SUBCLASS	
DRAFTSHAR			





CELL NUMBER

APPROVED	O.G. FIG.	
ey	CLASS	SUBCLASS
DRAFTSHAH		

HSC536/rAAV BD0215/rAAV

4.3 Kb —



FIG.13A

APPROVILE	O.G. FIG.		
BY	CLASS	SUBCLASS	
ORAFTSMAH			

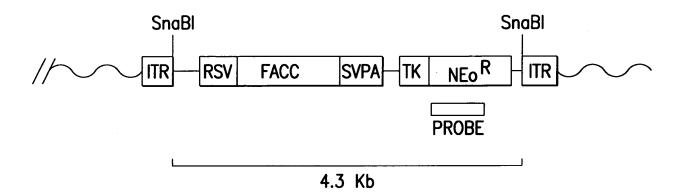


FIG.13B

APPROVED	O.G. FIG.		
ΟY	GLASS	SUBCLASS	
DRAFTSMAR			

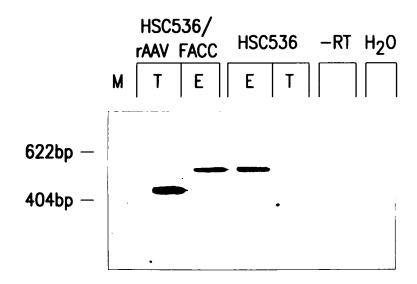


FIG.14A

APPROVES	O.G. FIG.	
87	CLASS	SUBCLASS
DRAFTSMAR		

RT-PCR ASSAY

FACC		POLY A	ENDOGENOUS FACC TRANSCRIPT
ENDOGENOUS SPECIFIC PRIMERS (E)			EXPECTED PRODUCT-602 bp
FACC	SV I	POLY A	TRANSDUCED FACC TRANSCRIPT
TRANDUCED SPECIFIC PRIMERS (T)			EXPECTED PRODUCT-486 bp

FIG.14B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAH		

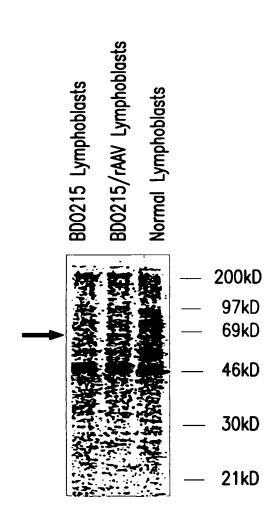


FIG.15A

APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

	281aa	558	aa
	////////		WT FACC
185aa			POLYPEPTIDE (63kD)
	BD021	V///////	185aa BD0215 FACC

FIG.15B

APPROVED	0.G. F	IG.
PΥ	CLASS	SUBCLASS
RAFTSMAN		

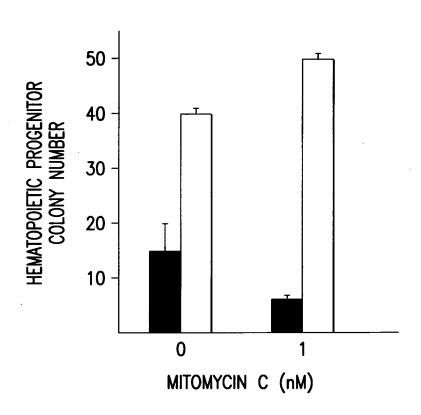


FIG.16

APPROVEC	0.G. F	FIG.
BY	CLASS.	SUBCLASS
DRAFTSMAN		

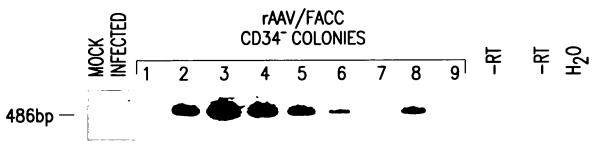
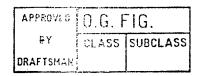


FIG.17



			<u>5′</u>		
ITR	HS4	HS3	HS2	Α _γ *	ITR
				<u>3</u> ′	

FIG.18A

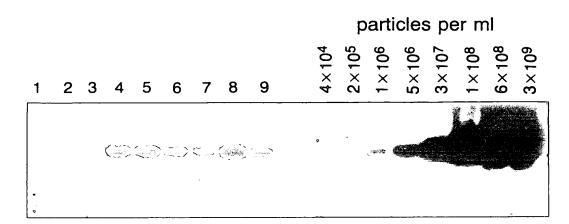


FIG.18B

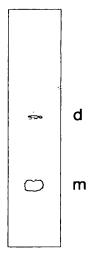


FIG.18C

APPROYFU	PPROYEL O.G. FIG.	
CY	PLASS	SUBCLASS
DRAFTSHAL		

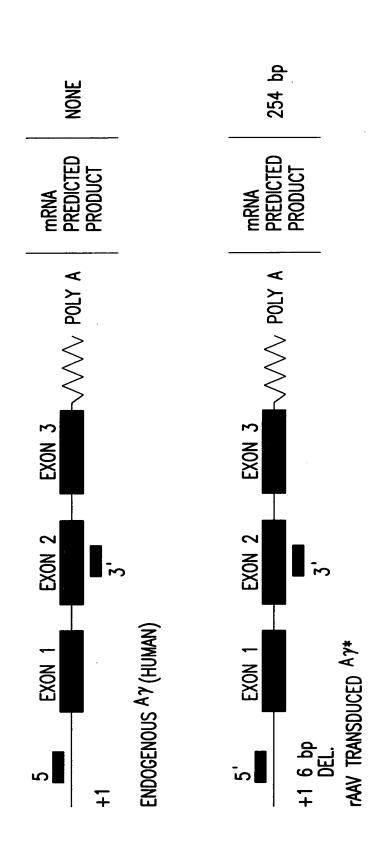
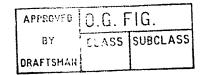


FIG.19A



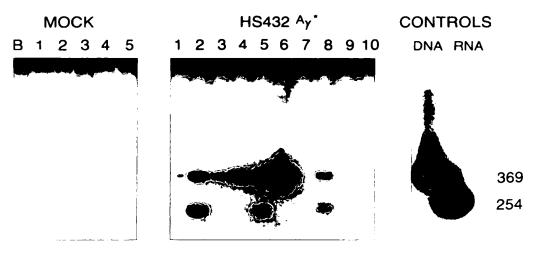


FIG.19B

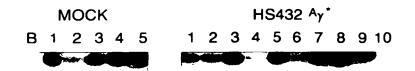
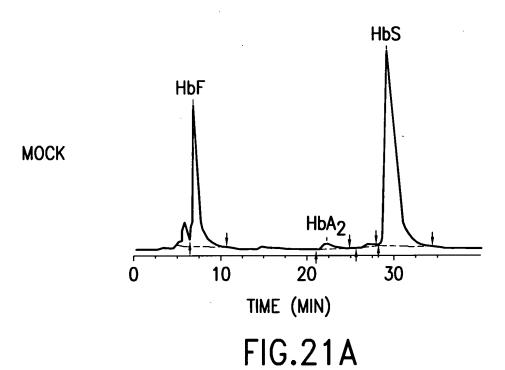


FIG.19C

FIG.20C	(%) 4 9 37 7 5 29 71	Aγ* Expression (%)
FIG.20B		Endogenous y RNA
	B 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	, L
		Ay* RNA
FIG.20A		Αγ* DNA
	B 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	_
IG. SUBCLASS		
Y CLASS		
APPROVE BY DRAFTSM		

APPROVER O.G. FIG.		
BY	CLASS	SUBCLASS
DRAFTSMAH		



VHS432 $^{A\gamma*}$ HbA_2 HbA_2 HbA_2 IIME (MIN) IIME IIME